



FIG. 1
BACKGROUND ART

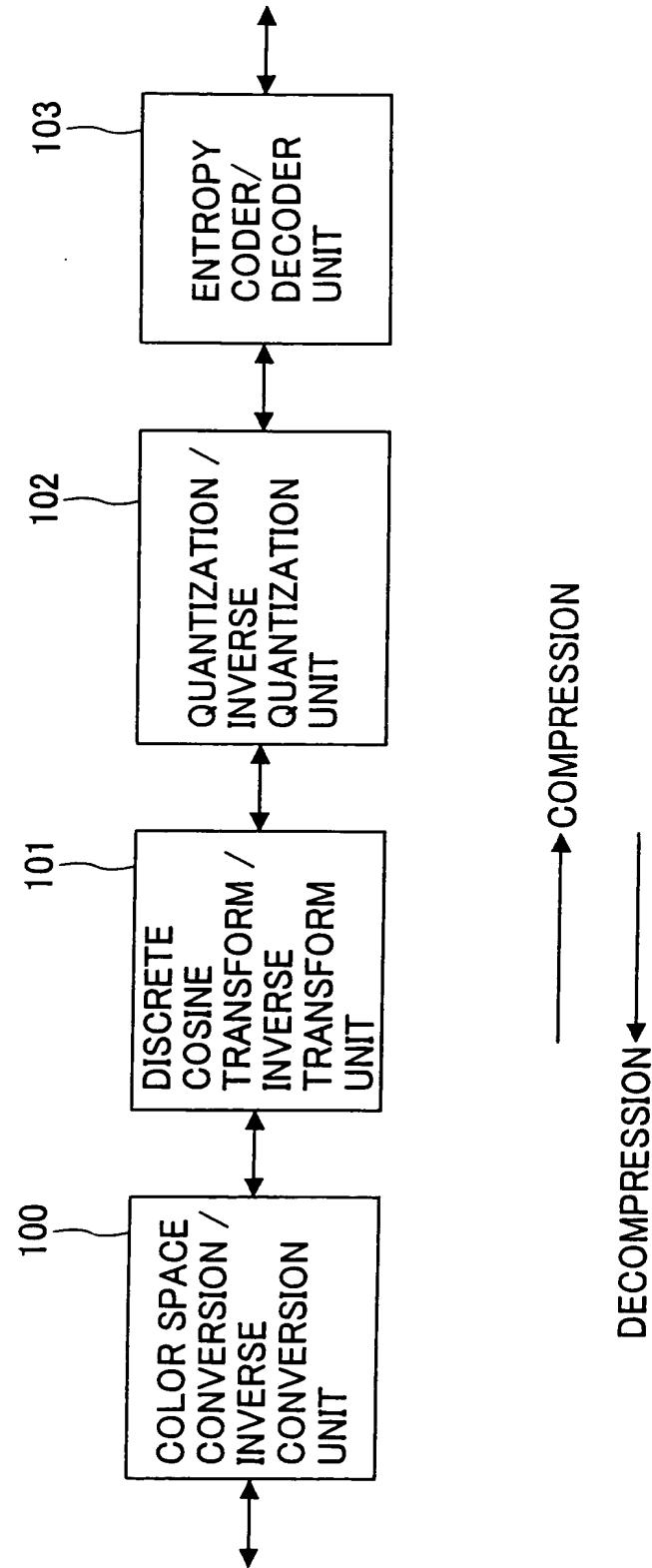


FIG.2
BACKGROUND ART

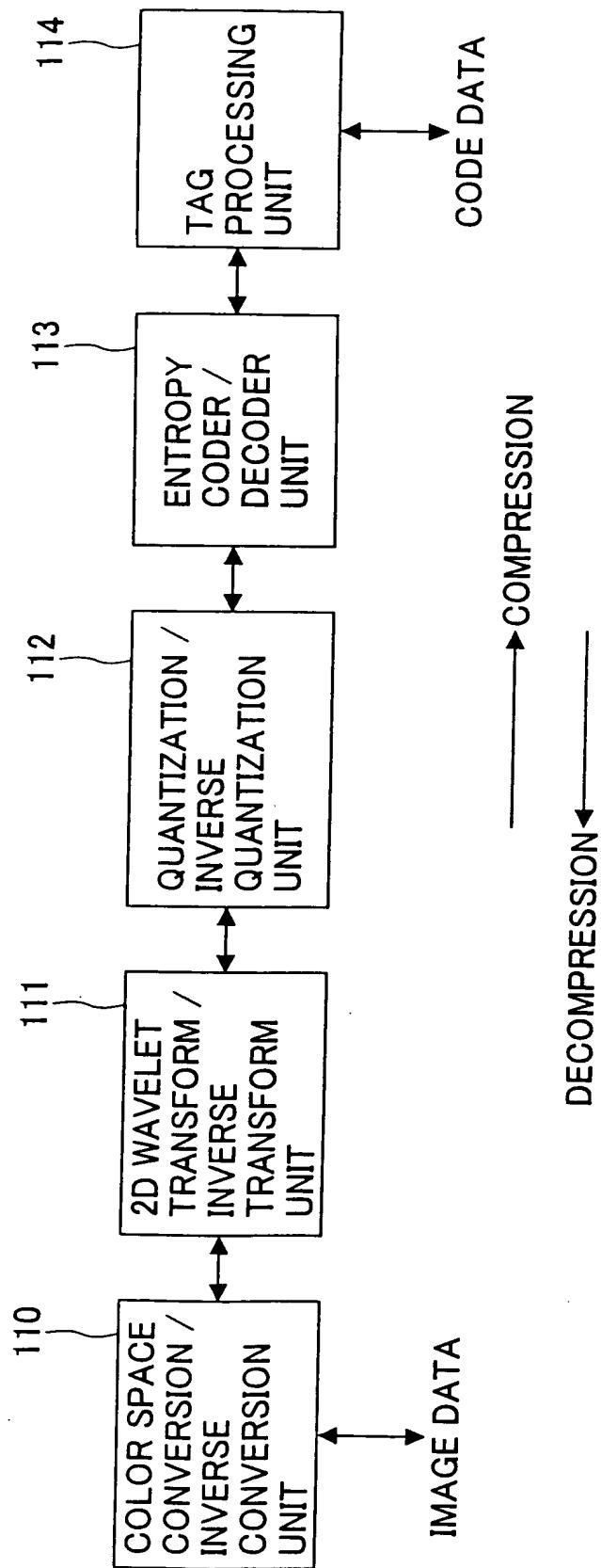
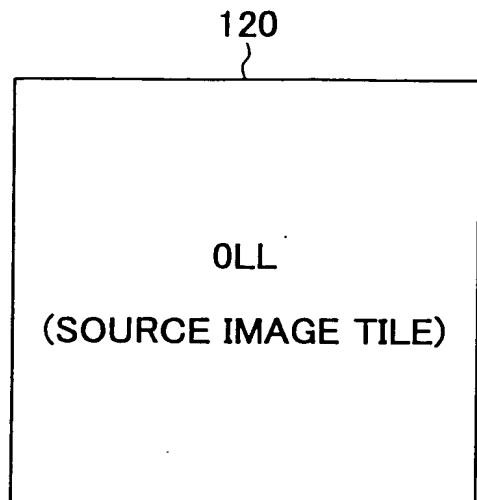
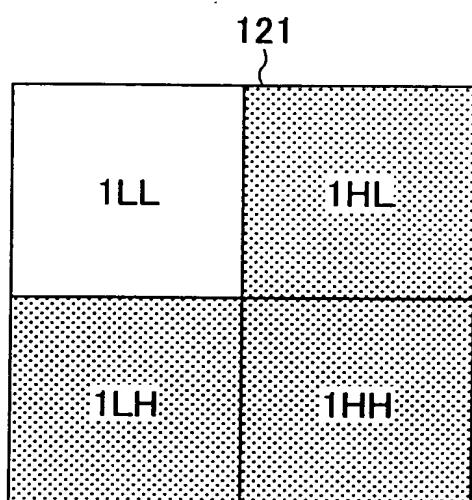


FIG.3A
BACKGROUND ART



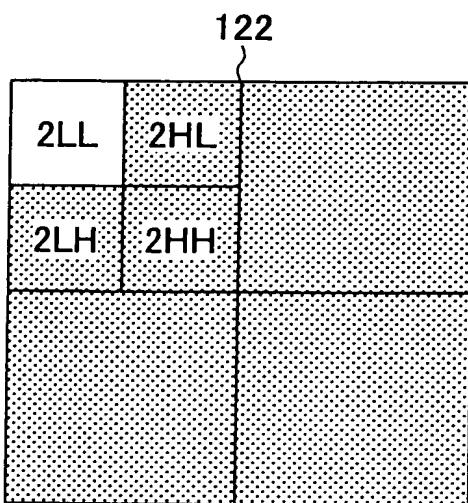
DECOMPOSITION_LEVEL1_0

FIG.3B
BACKGROUND ART



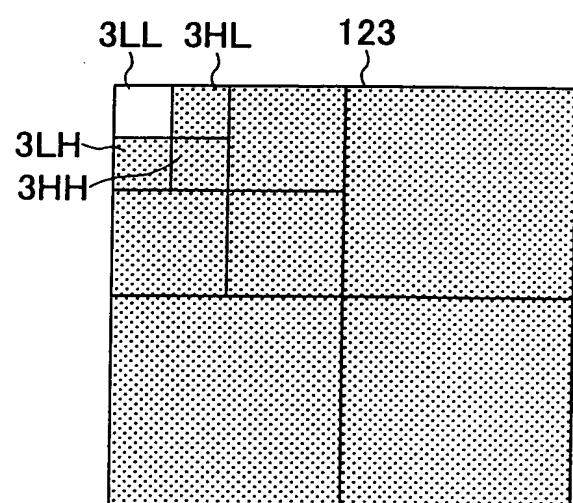
DECOMPOSITION_LEVEL1_1

FIG.3C
BACKGROUND ART



DECOMPOSITION_LEVEL1_2

FIG.3D
BACKGROUND ART



DECOMPOSITION_LEVEL1_3

FIG.4
BACKGROUND ART

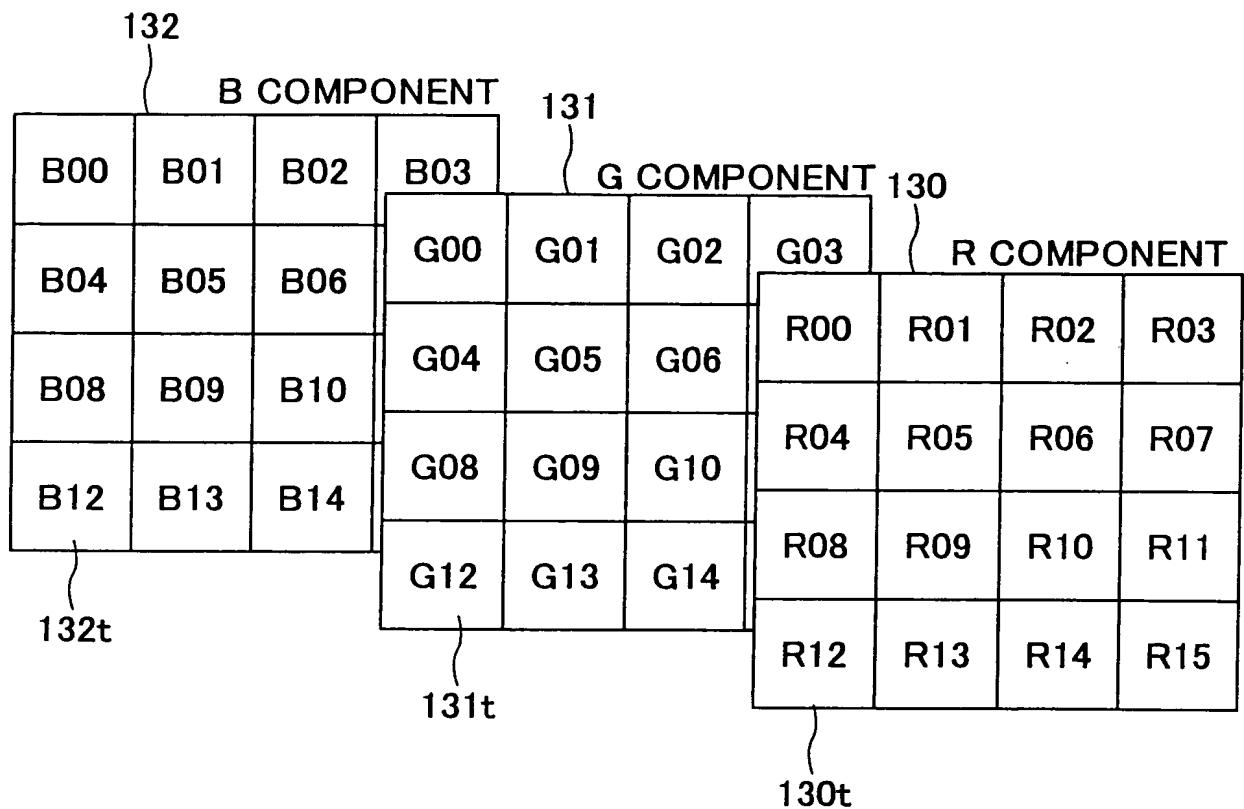


FIG.5
BACKGROUND ART

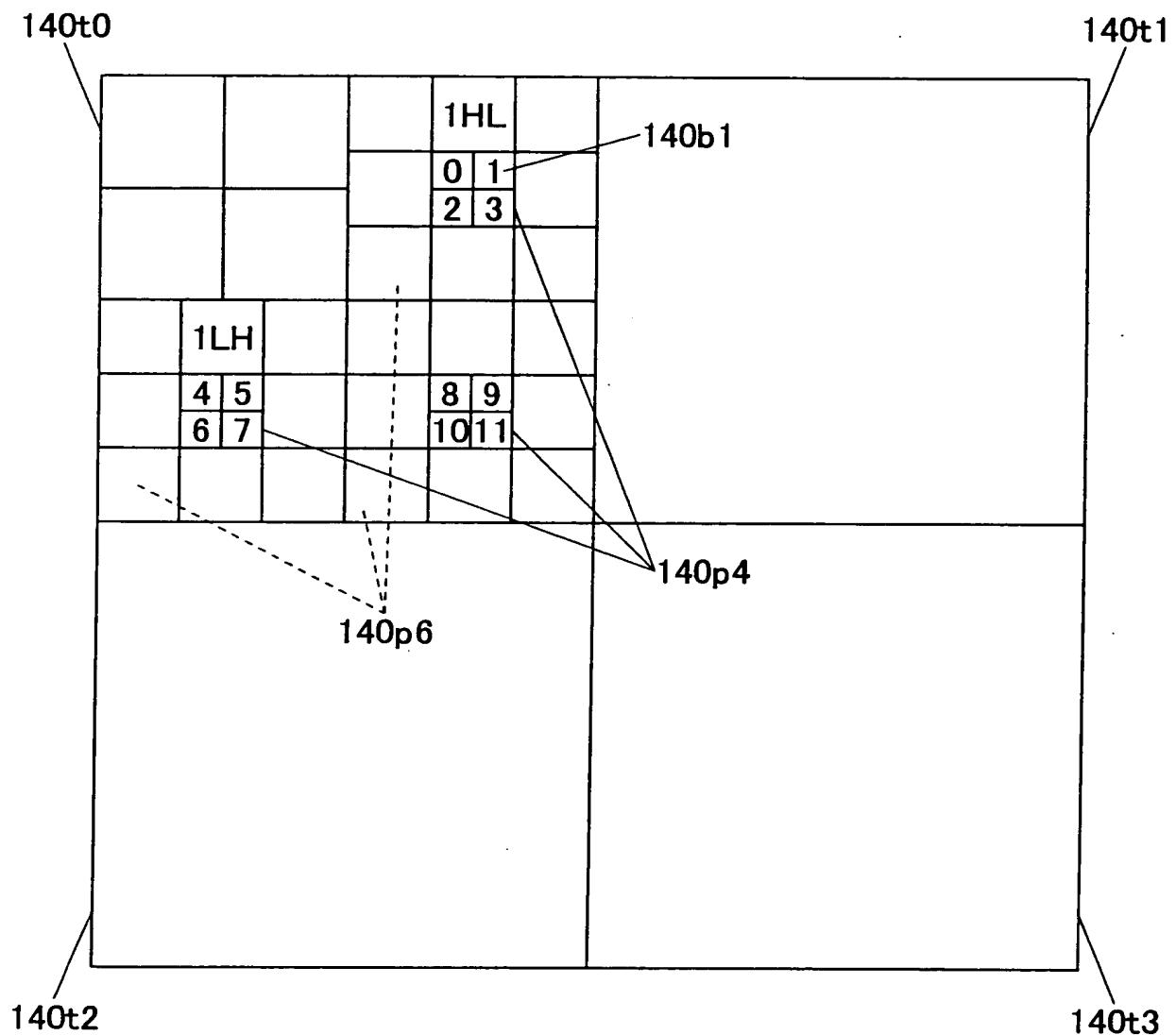
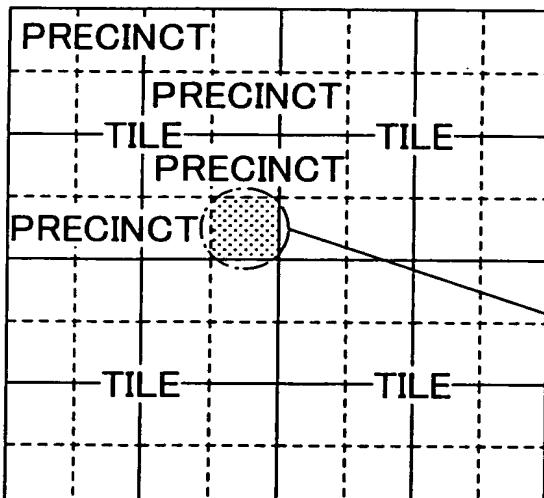


FIG.6 BACKGROUND ART

DECOMPOSITION LEVEL 1



WAVELET TRANSFORM

FILTER : REVERSIBLE (5, 3) INTEGER
TRANSFORM FILTER
EXTENSION : MIRRORING

-84	-77	1	8
LL		HL	
-84	-79	-11	4
-1	-1	2	-2
LH		HH	
0	-5	2	4

WAVELET COEFFICIENT

DECOMPOSITION LEVEL # = 1
TILE # = 0
PRECINCT # = 3
CODE BLOCK # = 3

-84	-84	-77	-79
-	-	-	-
1	1	1	1
0	0	0	0
1	1	0	0
0	0	1	1
1	1	1	1
0	0	0	1
0	0	1	1

1LL

1	-1	8	4
+	-	+	+
0	0	0	0
0	0	0	0
0	0	0	0
0	0	1	0
0	0	0	1
0	0	0	0
1	1	0	0

COEFFICIENT SIGNATURE (MSB)
ABSOLUTE VALUE OF COEFFICIENT (LSB)

-1	0	-1	-5
-	0	-	-
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
1	0	1	1

1LH

2	2	-2	4
+	+	-	+
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
1	1	1	0
0	0	0	0

1HH

FIG. 7

BACKGROUND ART

